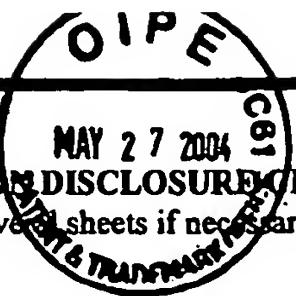




**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

~~(Use several sheets if necessary)~~

MAY 27 2006 18

**Docket Number (Optional)**

Application Number  
10/681,019

**Applicant(s)**

Mikio Oda, et al.

**Filing Date**

October 8, 2003

## Group Art Unit

~~2812~~ 2874

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	64-017015	1/20/89	JAPAN				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

# EXAMINER

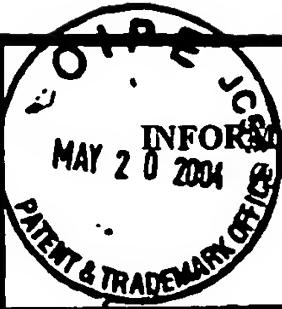
M. Stahl

**DATE CONSIDERED**

7/5/05

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





## **EXAMINER**

M. Stahl

**DATE CONSIDERED**

7/5/05

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/8/02

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY DOCKET NO. 14356Z	SERIAL NO. To be assigned
		Mikio Oda, et al.	
		FILING Herewith	GROUP Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJS	5,379,357	1/3/95	Sentsui et al.			
MJS	6,094,293	7/25/00	Yokoyama et al.			
MJS	6,283,601 B1	9/4/01	Hagelin et al.			
MJS	5,717,803	2/1998	Yoneda et al.			
MJS	5,793,914	8/1998	J. Sasaki			
MJS	6,504,107	1/2003	Hans Kragel			
MJS	5,929,500	7/1999	Yoneda et al.			
MJS	5,492,607	2/1996	D. Yap			
MJS	5,518,965	5/1996	Menigaux et al.			
MJS	6,252,252	6/2001	Kunii et al.			
MJS	6,417,107	7/2002	M. Sekimura			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MJS	9-218304	8/19/1997	JAPAN				
MJS	2000-121967	4/28/2000	JAPAN				
MJS	2000-258704	9/22/2000	JAPAN				
MJS	3076465	6/9/2000	JAPAN				
MJS	64-59303	3/7/1989	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED	
M. Stahl	7/7/05	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>14356Z</b>	Application Number <b>Unassigned</b>			
				Applicant(s) <b>Mikio Oda, et al.</b>				
				Filing Date <b>Herewith</b>	Group Art Unit <b>Unassigned</b>			
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
MJS	59-7916	1/17/84	Japan				✓	
MJS	7-159658	6/23/95	Japan				✓	
MJS	9-8273	1/10/97	Japan				✓	
MJS	2687859	8/22/97	Japan				✓	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
MJS		Masataka Itoh, et al. "Use of AuSn Solder Bumps in Three-Dimensional Passive Aligned Packaging of LD/PD Arrays on Si Optical Benches" 46th Electronic Component & Technology Conference, p. 1-7, 1996					(month unknown)	
MJS		J. Mohr, "Moems Fabricated by the Liga Technique-An Overview" p. 221-226					(date unknown)	
EXAMINER				DATE CONSIDERED				
M. Stahl				7/5/05				

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>14356Z</b>	Application Number <b>To be assigned</b>
	Applicant(s) <b>Mikio Oda, et al.</b>	
	Filing Date <b>Herewith</b>	Group Art Unit <b>Unassigned</b>

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7							

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MJS	H10-170765	6/26/98	JAPAN				
MJS	H4-333004	11/20/92	JAPAN				
MJS	H6-84455	3/25/94	JAPAN				
MJS	H9-257811	10/3/97	JAPAN				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

MJS Hiroyuki Fujita, et al. "Optical MEMS", IEICE Trans. Electron., Vol. E83-C, No. 9, September 2000

## **EXAMINER**

M. Stahl

**DATE CONSIDERED**

**RED**  
7/5/05

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>14356Z</b>	Application Number <b>Unassigned</b>
		Applicant(s) <b>Mikio Oda, et al.</b>	Filing Date <b>Herewith</b>
<b>*EXAMINER INITIAL</b>	<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
MSS	L.Y. Lin, et al., "High-Density Micromachined Polygon Optical Crosconnects Exploiting Network Connection-Symmetry" p.1425-1427, 1998 (October)		
MSS	R. Jebens, et al. "Microactuators for Aligning Optical Fibers" Sensors and Actuators Vol. 20, p. 65-73, 1989 (month unknown)		
<b>EXAMINER</b>	<b>DATE CONSIDERED</b>		
M. Stahl	7/15/05		
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			